

SYSTEM COMPONENTS

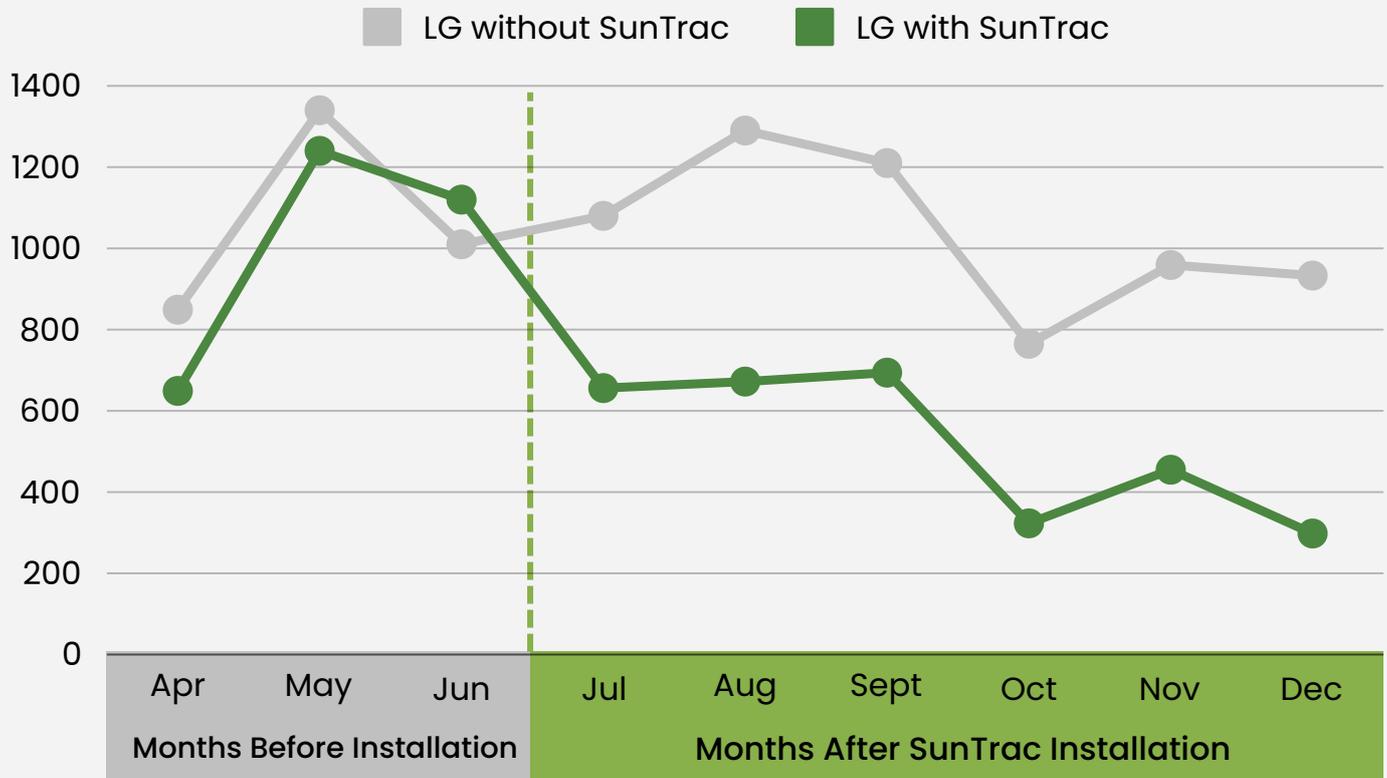
1 x 8-foot SunTrac Panel
2 x 5 TR split AC units (LG)

AYSN Building

San Juan, Metro
Manila, Philippines



LG Air Conditioning Units Electrical Consumption in 2023 (kW)



Month After Installation (2023)	kW Consumption			% Change
	LG with SunTrac	LG without SunTrac	Variance	
July	656	1080	424	39%
August	672	1290	618	48%
September	694	1210	516	43%
October	323	765	442	58%
November	455	959	504	53%
December	298	933	635	68%

Average hourly savings with SunTrac for the LG unit is **2.62 kW** or **USD 0.56** (with the per kW rate pegged at PHP 12). Annual energy savings is estimated at **USD 1350** (for 200 cooling hours a month, 10 hours per day).

